REMARKS

The Examiner's attention to the present application is noted with appreciation, as is his withdrawal of the finality of the prior rejection, as well as his indication of the allowability of the subject matter of claims 6, 13, and 20.

The Examiner rejected claims 1-7 under 35 U.S.C. § 112, second paragraph, as being indefinite. The rejection is traversed as to the claims as amended. Independent claim 1 has been amended to clarify that the repository is not itself part of the inventive software.

The Examiner rejected claims 1-14 under 35 U.S.C. § 101 as being directed to unpatentable subject matter. The rejection is traversed, particularly as to the claims as amended. Although not believed necessary, independent claims 1 and 8 have been amended to clarify that the computer software and means are "embodied in a computer readable medium having a set of computer instructions encoded thereon", thereby rendering the subject matter statutory and patentable.

The Examiner rejected claims 1, 2, 5, 8, 9, 12, 15, 16, and 19 under 35 U.S.C. § 103(a) as being unpatentable over Nicholson in view of Heubner. The rejection is traversed, particularly as to the claims as amended. Independent claims 1, 8, and 15 have been amended to clarify that the user interface metadata is graphical user interface metadata.

Nicholson discloses a system for automatically generating a database schema from an XML schema file along with corresponding C++ source files which provide an interface between an application program and the relational database. Similarly, Heubner relates to mapping object oriented data structures to relational databases and vice-versa. Nicholson's and Heubner's use of the terms "interface" and "user interface" relates to properties and methods exposed by objects and do not relate to graphical user interfaces. As clarified by amendment, the present invention relates to automatic generation of graphical user interfaces.

The Examiner rejected claims 3, 4, 7, 10, 11, 14, 17, 18, and 21 under 35 U.S.C. § 103(a) as being unpatentable over Nicholson in view of Heubner and Althoff. The rejection is traversed, particularly as to the claims as amended. Again, independent claims 1, 8, and 15 have been amended to clarify that the user interface metadata is graphical user interface metadata. Althoff does not cure the deficiencies of Nicholson and Heubner noted above, again dealing with properties and methods exposed by objects and not with graphical user interfaces as in the present invention.

An earnest attempt has been made to respond to each and every ground of rejection advanced by the Examiner. However, should the Examiner have any queries, suggestions or comments relating to a speedy disposition of the application, the Examiner is invited to call the undersigned.

Reconsideration and allowance are respectfully requested.

Respectfully submitted,

PEACOCK, MYERS & ADAMS, P.C.

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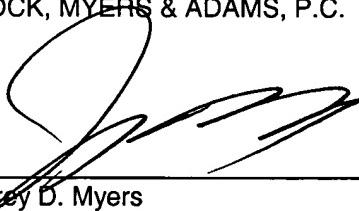
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